

INSTALLATION OF NON-ROUND ANTI-SLIP STUDS IN A VEHICLE TIRE

Abstract

5 The invention relates to a combination for installing anti-slip studs in an air-filled vehicle tire provided with a tread and a number of premade stud recesses. The combination includes anti-slip studs with an inner head provided with a bottom flange and an outer head provided with a top bowl, and therebetween a narrower neck portion. In the anti-slip studs at least the shape of the bottom flange is composed of a number of two or more first side portions, the center regions of which are located at a shorter distance from the stud center line, and of a number of two or more edge portions and/or of a number of two or more second side portions, the center regions of which are located at a longer distance from said stud center line. In addition, the combination includes an installation tool comprising a number of jaw fingers, said number being equal to the number of said edge portions, or twice the number of the second side portions, by which installation tool the anti-slip studs are installed in said tread.

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